

# NEWS RELEASE

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MIDWEST INFORMATION OFFICE: Chicago, Ill.

Technical information: (312) 353-1880 BLSInfoChicago@bls.gov [www.bls.gov/regions/midwest](http://www.bls.gov/regions/midwest)

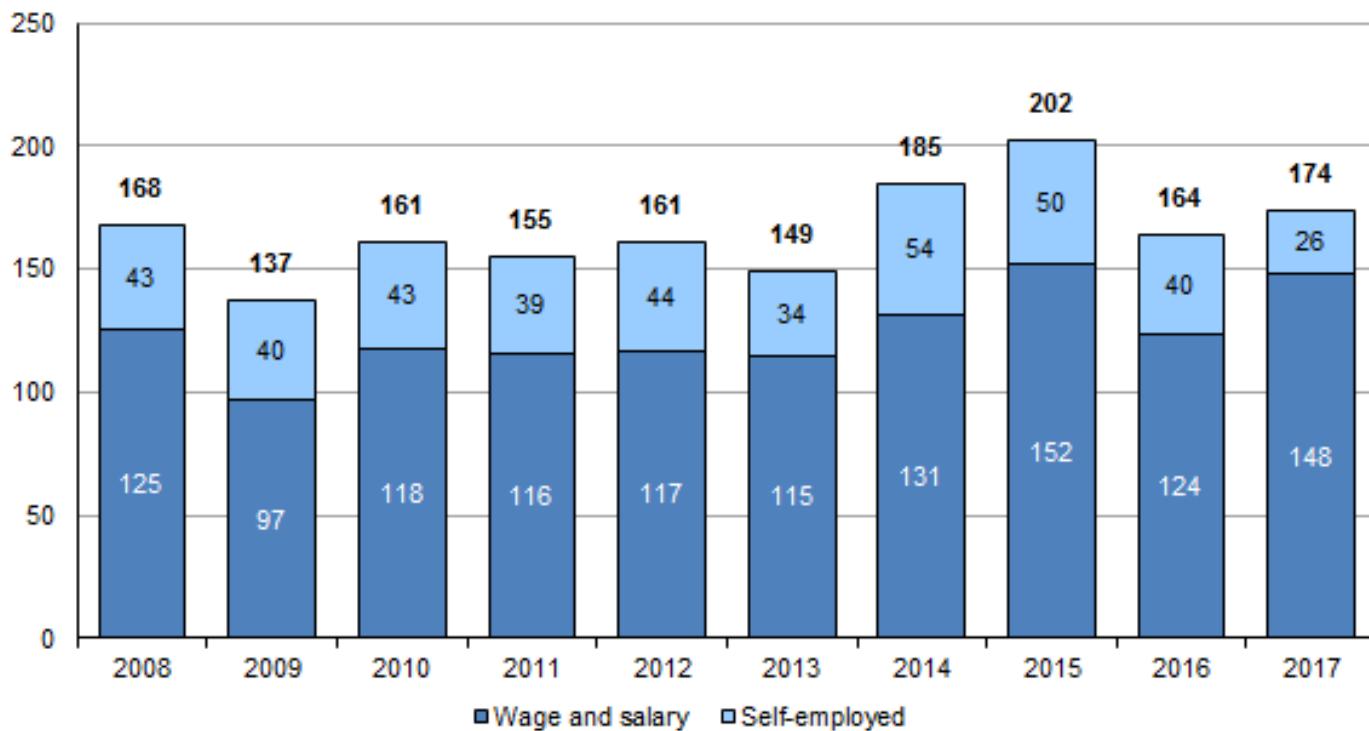
Media contact: (312) 353-1138

## Fatal Work Injuries in Ohio — 2017

Fatal work injuries totaled 174 in 2017 for Ohio, the U.S. Bureau of Labor Statistics reported today. Assistant Commissioner for Regional Operations Charlene Peiffer noted that the number of work-related fatalities in Ohio was up from the previous year. Fatal occupational injuries in the state have ranged from a high of 222 in 1999 to a low of 137 in 2009. (See [chart 1](#).)

Nationwide, a total of 5,147 fatal work injuries were recorded in 2017, down slightly from the 5,190 fatal injuries reported in 2016, according to the results from the Census of Fatal Occupational Injuries (CFOI) program.

**Chart 1. Total fatal occupational injuries, Ohio, 2008–2017**



SOURCE: U.S. Bureau of Labor Statistics.

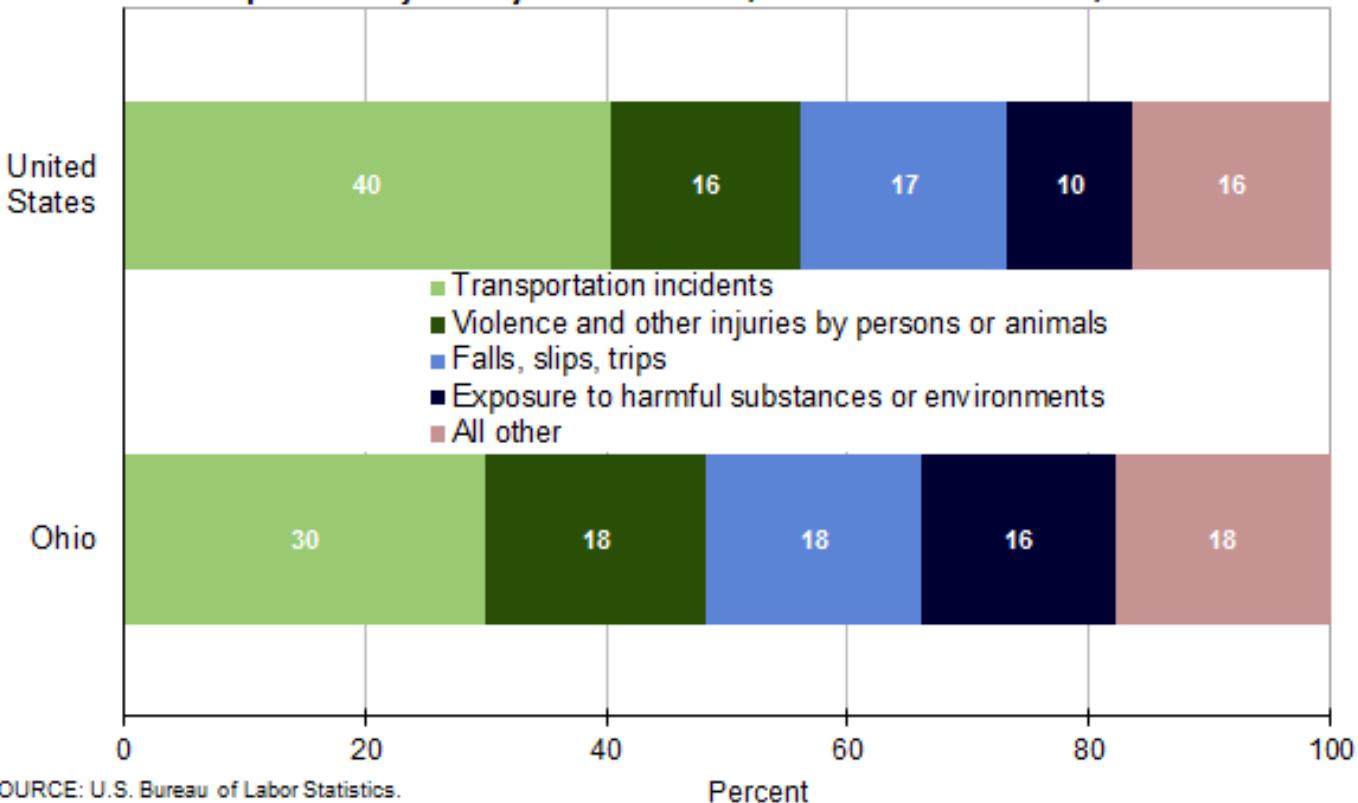
## Type of incident

In Ohio, transportation incidents resulted in 52 fatal work injuries. Violence and other injuries by persons or animals accounted for 32 fatalities; falls, slips, or trips resulted in 31 fatal work injuries. These three major categories accounted for 66 percent of all workplace fatalities in the state. (See [table 1](#).) Compared to 2016, the number of worker deaths in each of these three categories was little changed.

Exposure to harmful substances or environments resulted in 28 fatal work injuries and contact with objects or equipment accounted for 24 fatalities. Over the year, the number of worker deaths from exposure to harmful substances or environments increased from 25, while worker fatalities due to contact with objects or equipment was unchanged.

Nationally, transportation incidents were the most frequent fatal workplace event in 2017, accounting for 40 percent of fatal work injuries. Falls, slips, or trips was the second-most frequent type of event (17 percent), followed by violence and other injuries by persons or animals (16 percent) and contact with objects and equipment (14 percent).

**Chart 2. Fatal occupational injuries by selected event, United States and Ohio, 2017**



## Industry

The private transportation and warehousing industry had the highest number of fatalities in Ohio with 36, up from 32 in the previous year. (See [table 2](#).) Transportation incidents resulted in 17 of the 36 fatalities in the industry. The private construction industry had 32 workplace fatalities, up from 23 in the previous year. The specialty trade contractors sector accounted for 20 of the 32 workplace fatalities in the construction industry.

## **Occupation**

The transportation and material moving occupational group had the highest number of workplace fatalities with 50. (See [table 3](#).) Heavy and tractor-trailer truck drivers suffered 33 of the work-related deaths within the transportation and material moving group. The construction and extraction occupational group had the second highest number of workplace fatalities with 29, followed by production occupations with 15. Construction trades workers accounted for 25 of the 29 fatalities within the construction and extraction group. Metal workers and plastic workers accounted for 5 of the 15 production worker fatalities.

## **Additional highlights**

- Men accounted for 87 percent of the work-related fatalities in Ohio, compared to the 93-percent national share. (See [table 4](#).) Transportation incidents made up 31 percent of the fatalities for men in Ohio.
- White non-Hispanics accounted for 79 percent of those who died from a workplace injury. Nationwide, this group accounted for 67 percent of work-related deaths.
- Workers 25-54 years old accounted for 54 percent of the state's work-related fatalities in 2017, compared to 55 percent of on-the-job fatalities nationally.
- Of the 174 fatally-injured workers in Ohio, 85 percent worked for wages and salaries; the remainder were self-employed. The most frequent fatal event for wage and salary workers was transportation incidents; for self-employed workers, the most frequent fatal event was violence and other injuries by persons or animals.

## **Technical Note**

**Background of the program.** The Census of Fatal Occupational Injuries (CFOI), part of the BLS Occupational Safety and Health Statistics (OSHS) program, compiles a count of all fatal work injuries occurring in the U.S. during the calendar year. The CFOI program uses diverse state, federal, and independent data sources to identify, verify, and describe fatal work injuries. This ensures counts are as complete and accurate as possible. For the 2017 national data, over 23,400 unique source documents were reviewed as part of the data collection process. For technical information and definitions for CFOI, please go to the BLS Handbook of Methods on the BLS website at [www.bls.gov/opub/hom/cfoi/home.htm](http://www.bls.gov/opub/hom/cfoi/home.htm).

**Federal/State agency coverage.** The CFOI includes data for all fatal work injuries, even those that may be outside the scope of other agencies or regulatory coverage. Thus, any comparison between the BLS fatality census counts and those released by other agencies should take into account the different coverage requirements and definitions being used by each agency. More on the scope of CFOI can be found at [www.bls.gov/iif/cfoiscope.htm](http://www.bls.gov/iif/cfoiscope.htm) and [www.bls.gov/opub/hom/cfoi/concepts.htm](http://www.bls.gov/opub/hom/cfoi/concepts.htm).

**Acknowledgments.** BLS thanks the Ohio BWC Division of Safety and Hygiene for their efforts in collecting accurate, comprehensive, and useful data on fatal work injuries. BLS also appreciates the efforts of all federal, state, local, and private sector entities that provided source documents used to identify fatal work injuries. Among these agencies are the Occupational Safety and Health Administration; the National Transportation Safety Board; the U.S. Coast Guard; the Mine Safety and Health Administration; the Office of Workers' Compensation Programs (Federal Employees' Compensation and Longshore and Harbor Workers' Compensation divisions); the Federal Railroad Administration; the National Highway Traffic Safety Administration; state vital statistics registrars, coroners, and medical examiners; state departments of health, labor, and industrial relations and workers' compensation agencies; state and local police departments; and state farm bureaus.

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**Table 1. Fatal occupational injuries by event or exposure, Ohio, 2016–17**

| Event or exposure <sup>(1)</sup>  | 2016   | 2017   |         |
|---|--------|--------|---------|
|   | Number | Number | Percent |
| Total .....   | 164    | 174    | 100     |
| Violence and other injuries by persons or animals .....                 | 31     | 32     | 18      |
| Intentional injury by person .....                                      | 30     | 30     | 17      |
| Homicides (Intentional injury by other person) .....                    | 13     | 18     | 10      |
| Shooting by other person--intentional .....                             | 12     | 16     | 9       |
| Stabbing, cutting, slashing, piercing .....                             | --     | 1      | 1       |
| Suicides (Self-inflicted injury--intentional) .....                     | 17     | 12     | 7       |
| Shooting--intentional self-harm .....                                   | 6      | 7      | 4       |
| Hanging, strangulation, asphyxiation--intentional self-harm .....       | 7      | 4      | 2       |
| Drug overdose--intentional self-harm .....                              | 1      | 1      | 1       |
| Transportation incidents .....  | 54     | 52     | 30      |
| Rail vehicle incidents .....  | --     | 1      | 1       |
| Pedestrian struck by rail vehicle--transportation incident .....        | --     | 1      | 1       |
| Pedestrian vehicular incident .....                                     | 11     | 15     | 9       |
| Pedestrian struck by vehicle in work zone .....                         | --     | 3      | 2       |
| Pedestrian struck by forward-moving vehicle in work zone .....          | --     | 3      | 2       |
| Pedestrian struck by vehicle in roadway .....                           | 4      | 7      | 4       |
| Pedestrian struck by forward-moving vehicle in roadway .....            | 3      | 7      | 4       |
| Pedestrian struck by vehicle in nonroadway area .....                   | 4      | 1      | 1       |
| Pedestrian struck by vehicle backing up in nonroadway area .....        | --     | 1      | 1       |
| Roadway incidents involving motorized land vehicle .....                | 31     | 31     | 18      |
| Roadway collision with other vehicle .....                              | 15     | 18     | 10      |
| Roadway collision--moving in same direction .....                       | 6      | 4      | 2       |
| Roadway collision--moving in opposite directions, oncoming .....        | 2      | 4      | 2       |
| Roadway collision--moving perpendicularly .....                         | 4      | 5      | 3       |
| Roadway collision--moving and standing vehicle in roadway .....         | 2      | 3      | 2       |
| Roadway collision--moving and standing vehicle on side of roadway ..... | 1      | 2      | 1       |
| Roadway collision with object other than vehicle .....                  | 12     | 8      | 5       |
| Vehicle struck object or animal on side of roadway .....                | 11     | 8      | 5       |
| Roadway noncollision incident .....                                     | 4      | 5      | 3       |
| Jack-knifed or overturned, roadway .....                                | 4      | 5      | 3       |
| Nonroadway incident involving motorized land vehicles .....             | 10     | 5      | 3       |
| Nonroadway noncollision incident .....                                  | 7      | 5      | 3       |
| Jack-knifed or overturned, nonroadway .....                             | 5      | 4      | 2       |
| Fires and explosions .....  | 1      | 4      | 2       |
| Fires .....   | --     | 1      | 1       |
| Explosions .....  | 1      | 3      | 2       |
| Explosion of nonpressurized vapors, gases, or liquids .....             | --     | 1      | 1       |
| Falls, slips, trips .....   | 29     | 31     | 18      |
| Falls on same level .....   | 6      | 6      | 3       |
| Fall on same level due to tripping .....                                | --     | 1      | 1       |
| Fall on same level due to tripping over self .....                      | --     | 1      | 1       |
| Falls to lower level .....  | 23     | 25     | 14      |
| Fall through surface or existing opening .....                          | 4      | 5      | 3       |
| Other fall to lower level .....   | 17     | 19     | 11      |
| Other fall to lower level less than 6 feet .....                        | 2      | 4      | 2       |
| Other fall to lower level 16 to 20 feet .....                           | --     | 2      | 1       |
| Other fall to lower level 21 to 25 feet .....                           | 1      | 3      | 2       |
| Exposure to harmful substances or environments .....                    | 25     | 28     | 16      |
| Exposure to electricity .....   | 2      | 5      | 3       |
| Exposure to temperature extremes .....                                  | --     | 3      | 2       |
| Exposure to environmental cold .....                                    | 1      | 1      | 1       |
| Exposure to other harmful substances .....                              | 17     | 19     | 11      |
| Nonmedical use of drugs or alcohol--unintentional overdose .....        | 17     | 17     | 10      |
| Exposure to oxygen deficiency, n.e.c. ....                              | 4      | 1      | 1       |
| Choking on object or substance .....                                    | 2      | 1      | 1       |

Note: See footnotes at end of table.

**Table 1. Fatal occupational injuries by event or exposure, Ohio, 2016–17 - Continued**

| Event or exposure <sup>(1)</sup>                                       | 2016   | 2017   |         |
|--|--------|--------|---------|
|  | Number | Number | Percent |
| Contact with objects and equipment .....                               | 24     | 24     | 14      |
| Struck by object or equipment.....                                     | 16     | 18     | 10      |
| Struck by powered vehicle--nontransport.....                           | 10     | 5      | 3       |
| Caught between rolling powered vehicle and other object.....           | 2      | 2      | 1       |
| Struck by falling part of powered vehicle still attached.....          | --     | 3      | 2       |
| Struck by falling object or equipment--other than powered vehicle..... | 4      | 7      | 4       |
| Struck by discharged or flying object.....                             | --     | 3      | 2       |
| Struck by dislodged flying object, particle .....                      | --     | 3      | 2       |
| Caught in or compressed by equipment or objects .....                  | 4      | 4      | 2       |
| Overexertion and bodily reaction.....                                  | --     | --     | --      |
| Overexertion involving outside sources.....                            | --     | --     | --      |
| Overexertion in lifting, lowering .....                                | --     | 1      | 1       |
| Overexertion in lifting--single episode .....                          | --     | 1      | 1       |

## Footnotes:

(1) Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

NOTE: Data for all years are final. Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding. CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event. Dashes indicate no data reported or data that do not meet publication criteria.

**Table 2. Fatal occupational injuries by industry, Ohio, 2016–17**

| Industry <sup>(1)</sup>   | 2016   | 2017   |         |
|---|--------|--------|---------|
|   | Number | Number | Percent |
| Total .....   | 164    | 174    | 100     |
| Private industry.....   | 155    | 162    | 93      |
| Natural resources and mining .....                                      | 19     | 12     | 7       |
| Agriculture, forestry, fishing and hunting .....                        | 19     | 11     | 6       |
| Crop production.....  | 11     | 5      | 3       |
| Animal production and aquaculture.....                                  | 5      | 6      | 3       |
| Cattle ranching and farming .....                                       | 4      | 3      | 2       |
| Dairy cattle and milk production .....                                  | 1      | 3      | 2       |
| Aquaculture .....   | --     | 1      | 1       |
| Aquaculture .....   | --     | 1      | 1       |
| Other animal production.....  | --     | 2      | 1       |
| Horses and other equine production.....                                 | --     | 2      | 1       |
| Construction .....  | 23     | 32     | 18      |
| Construction .....  | 23     | 32     | 18      |
| Construction of buildings.....  | 4      | 5      | 3       |
| Residential building construction.....                                  | --     | 3      | 2       |
| Residential building construction.....                                  | --     | 3      | 2       |
| New single-family housing construction (except for-sale builders) ..... | --     | 1      | 1       |
| Heavy and civil engineering construction.....                           | 5      | 5      | 3       |
| Utility system construction.....  | 3      | 3      | 2       |
| Specialty trade contractors.....  | 14     | 20     | 11      |
| Foundation, structure, and building exterior contractors .....          | 4      | 11     | 6       |
| Framing contractors .....   | --     | 2      | 1       |
| Roofing contractors .....   | --     | 8      | 5       |
| Building equipment contractors.....                                     | --     | 3      | 2       |
| Electrical contractors .....  | --     | 1      | 1       |
| Residential electrical contractors.....                                 | --     | 1      | 1       |
| Other specialty trade contractors .....                                 | 3      | 5      | 3       |
| All other specialty trade contractors .....                             | --     | 3      | 2       |
| All other residential specialty trade contractors.....                  | --     | 2      | 1       |
| Manufacturing.....  | 14     | 15     | 9       |
| Manufacturing.....  | 14     | 15     | 9       |
| Food manufacturing .....  | --     | --     | --      |
| Animal slaughtering and processing .....                                | --     | --     | --      |
| Animal slaughtering and processing .....                                | --     | --     | --      |
| Animal (except poultry) slaughtering .....                              | --     | 1      | 1       |
| Nonmetallic mineral product manufacturing.....                          | 1      | 1      | 1       |
| Other nonmetallic mineral product manufacturing .....                   | --     | 1      | 1       |
| All other nonmetallic mineral product manufacturing .....               | --     | 1      | 1       |
| Fabricated metal product manufacturing.....                             | 3      | 2      | 1       |
| Forging and stamping.....   | 1      | 1      | 1       |
| Forging and stamping.....   | 1      | 1      | 1       |
| Architectural and structural metals manufacturing .....                 | --     | 1      | 1       |
| Ornamental and architectural metal products manufacturing .....         | --     | 1      | 1       |
| Metal window and door manufacturing.....                                | --     | 1      | 1       |
| Machinery manufacturing .....   | --     | 3      | 2       |
| Industrial machinery manufacturing .....                                | --     | 1      | 1       |
| Industrial machinery manufacturing .....                                | --     | 1      | 1       |
| Food product machinery manufacturing.....                               | --     | 1      | 1       |
| Metalworking machinery manufacturing.....                               | 1      | 1      | 1       |
| Metalworking machinery manufacturing.....                               | 1      | 1      | 1       |
| Machine tool manufacturing .....  | --     | 1      | 1       |
| Other general purpose machinery manufacturing .....                     | --     | 1      | 1       |
| All other general purpose machinery manufacturing.....                  | --     | 1      | 1       |
| Packaging machinery manufacturing .....                                 | --     | 1      | 1       |
| Transportation equipment manufacturing.....                             | --     | --     | --      |

Note: See footnotes at end of table.

**Table 2. Fatal occupational injuries by industry, Ohio, 2016–17 - Continued**

| Industry <sup>(1)</sup>   | 2016   | 2017   |         |
|---|--------|--------|---------|
|   | Number | Number | Percent |
| Motor vehicle parts manufacturing .....                                       | --     | --     | --      |
| Other motor vehicle parts manufacturing .....                                 | --     | 1      | 1       |
| Trade, transportation, and utilities .....                                    | 42     | 56     | 32      |
| Utilities .....   | 1      | 1      | 1       |
| Utilities .....   | 1      | 1      | 1       |
| Electric power generation, transmission and distribution .....                | 1      | 1      | 1       |
| Electric power transmission, control, and distribution .....                  | --     | 1      | 1       |
| Electric power distribution .....   | --     | 1      | 1       |
| Wholesale trade .....   | --     | 9      | 5       |
| Merchant wholesalers, durable goods.....                                      | --     | 4      | 2       |
| Motor vehicle and motor vehicle parts and supplies merchant wholesalers ..... | --     | 1      | 1       |
| Professional and commercial equipment and supplies merchant wholesalers ..... | --     | 1      | 1       |
| Ophthalmic goods merchant wholesalers .....                                   | --     | 1      | 1       |
| Metal and mineral (except petroleum) merchant wholesalers.....                | --     | 1      | 1       |
| Metal service centers and other metal merchant wholesalers .....              | --     | 1      | 1       |
| Electrical and electronic goods merchant wholesalers .....                    | --     | 1      | 1       |
| Merchant wholesalers, nondurable goods.....                                   | --     | 5      | 3       |
| Grocery and related product wholesalers.....                                  | --     | 2      | 1       |
| Meat and meat product merchant wholesalers .....                              | --     | 1      | 1       |
| Fresh fruit and vegetable merchant wholesalers .....                          | --     | 1      | 1       |
| Retail trade .....  | 8      | 10     | 6       |
| Motor vehicle and parts dealers .....   | 1      | --     | --      |
| Automobile dealers.....   | 1      | 2      | 1       |
| Used car dealers .....  | --     | 2      | 1       |
| Building material and garden equipment and supplies dealers.....              | --     | 1      | 1       |
| Building material and supplies dealers.....                                   | --     | 1      | 1       |
| Home centers .....  | --     | 1      | 1       |
| Food and beverage stores .....  | 2      | --     | --      |
| Grocery stores.....   | 2      | 1      | 1       |
| Convenience stores.....   | 2      | 1      | 1       |
| Health and personal care stores .....   | --     | 1      | 1       |
| Health and personal care stores .....   | --     | 1      | 1       |
| Cosmetics, beauty supplies, and perfume stores .....                          | --     | 1      | 1       |
| Gasoline stations.....  | 1      | 1      | 1       |
| Gasoline stations .....   | 1      | 1      | 1       |
| Gasoline stations with convenience stores .....                               | 1      | 1      | 1       |
| Miscellaneous store retailers.....  | --     | 1      | 1       |
| Used merchandise stores.....  | --     | 1      | 1       |
| Transportation and warehousing .....  | 32     | 36     | 21      |
| Truck transportation.....   | 26     | 21     | 12      |
| General freight trucking .....  | 22     | 17     | 10      |
| General freight trucking, local.....  | 6      | 3      | 2       |
| General freight trucking, long-distance.....                                  | 16     | 12     | 7       |
| General freight trucking, long-distance, truckload .....                      | 13     | 7      | 4       |
| Specialized freight trucking .....  | 3      | 4      | 2       |
| Specialized freight (except used goods) trucking, local .....                 | --     | 1      | 1       |
| Specialized freight (except used goods) trucking, long-distance .....         | 1      | 3      | 2       |
| Transit and ground passenger transportation .....                             | --     | 2      | 1       |
| Taxi and limousine service .....  | --     | 2      | 1       |
| Taxi service.....   | --     | 2      | 1       |
| Pipeline transportation.....  | --     | 1      | 1       |
| Pipeline transportation of natural gas.....                                   | --     | 1      | 1       |
| Support activities for transportation.....                                    | --     | 8      | 5       |
| Freight transportation arrangement.....                                       | --     | 4      | 2       |
| Other support activities for transportation .....                             | --     | 2      | 1       |
| Other support activities for transportation .....                             | --     | 2      | 1       |

Note: See footnotes at end of table.

**Table 2. Fatal occupational injuries by industry, Ohio, 2016–17 - Continued**

| Industry <sup>(1)</sup>   | 2016   | 2017   |         |
|---|--------|--------|---------|
|   | Number | Number | Percent |
| Warehousing and storage .....   | 1      | 3      | 2       |
| Warehousing and storage .....   | 1      | 3      | 2       |
| Financial activities .....  | 4      | 4      | 2       |
| Real estate and rental and leasing.....   | 2      | 3      | 2       |
| Real estate .....   | 2      | --     | --      |
| Offices of real estate agents and brokers.....  | 1      | 1      | 1       |
| Professional and business services .....  | 16     | 22     | 13      |
| Professional and technical services .....   | 3      | 1      | 1       |
| Professional, scientific, and technical services .....  | 3      | 1      | 1       |
| Other professional, scientific, and technical services.....   | 1      | 1      | 1       |
| Veterinary services .....   | --     | 1      | 1       |
| Administrative and waste services .....   | 13     | 21     | 12      |
| Administrative and support services.....  | 9      | 18     | 10      |
| Business support services.....  | --     | 2      | 1       |
| Telephone call centers.....   | --     | 1      | 1       |
| Other business support services.....  | --     | 1      | 1       |
| Investigation and security services.....  | --     | 2      | 1       |
| Investigation, guard, and armored car services .....  | --     | 2      | 1       |
| Security guards and patrol services .....   | --     | 1      | 1       |
| Armored car services .....  | --     | 1      | 1       |
| Services to buildings and dwellings.....  | 7      | 11     | 6       |
| Landscaping services.....   | 7      | 11     | 6       |
| Other support services .....  | 1      | --     | --      |
| Convention and trade show organizers.....   | --     | 1      | 1       |
| Waste management and remediation services .....   | 4      | 3      | 2       |
| Waste collection .....  | --     | 1      | 1       |
| Waste collection .....  | --     | 1      | 1       |
| Solid waste collection .....  | --     | 1      | 1       |
| Waste treatment and disposal .....  | 1      | 1      | 1       |
| Waste treatment and disposal .....  | 1      | 1      | 1       |
| Solid waste landfill.....   | 1      | 1      | 1       |
| Remediation and other waste management services .....   | --     | 1      | 1       |
| Materials recovery facilities .....   | --     | 1      | 1       |
| Educational and health services.....  | 9      | 9      | 5       |
| Educational services .....  | 1      | 1      | 1       |
| Educational services .....  | 1      | 1      | 1       |
| Elementary and secondary schools .....  | --     | 1      | 1       |
| Health care and social assistance.....  | 8      | 8      | 5       |
| Nursing and residential care facilities.....  | 2      | 3      | 2       |
| Nursing care facilities (skilled nursing facilities) .....  | --     | 2      | 1       |
| Residential intellectual and developmental disability, mental health, and substance abuse facilities..... | --     | 1      | 1       |
| Residential mental health and substance abuse facilities.....   | --     | 1      | 1       |
| Social assistance.....  | 2      | 3      | 2       |
| Individual and family services.....   | 1      | 2      | 1       |
| Services for the elderly and persons with disabilities .....  | 1      | 1      | 1       |
| Vocational rehabilitation services .....  | 1      | 1      | 1       |
| Leisure and hospitality.....  | 16     | 6      | 3       |
| Arts, entertainment, and recreation .....   | 4      | 2      | 1       |
| Performing arts, spectator sports, and related industries.....  | 3      | 1      | 1       |
| Performing arts companies .....   | 1      | 1      | 1       |
| Amusement, gambling, and recreation industries .....  | 1      | 1      | 1       |
| Other amusement and recreation industries .....   | 1      | 1      | 1       |
| Fitness and recreational sports centers .....   | --     | 1      | 1       |
| Accommodation and food services .....   | 12     | 4      | 2       |
| Food services and drinking places.....  | 11     | 4      | 2       |

Note: See footnotes at end of table.

**Table 2. Fatal occupational injuries by industry, Ohio, 2016–17 - Continued**

| Industry <sup>(1)</sup>   | 2016   | 2017   |         |
|---|--------|--------|---------|
|   | Number | Number | Percent |
| Drinking places (alcoholic beverages).....                        | --     | 2      | 1       |
| Restaurants and other eating places.....                          | 9      | 2      | 1       |
| Restaurants and other eating places.....                          | 9      | 2      | 1       |
| Limited-service restaurants .....                                 | 7      | 2      | 1       |
| Other services, except public administration.....                 | 11     | 6      | 3       |
| Other services, except public administration.....                 | 11     | 6      | 3       |
| Repair and maintenance .....                                      | 6      | 3      | 2       |
| Automotive repair and maintenance.....                            | 4      | 1      | 1       |
| Automotive mechanical and electrical repair and maintenance ..... | 3      | 1      | 1       |
| General automotive repair.....                                    | 3      | 1      | 1       |
| Commercial machinery repair and maintenance.....                  | 1      | 1      | 1       |
| Personal and laundry services .....                               | 3      | 1      | 1       |
| Personal care services.....                                       | --     | 1      | 1       |
| Hair, nail, and skin care services.....                           | --     | 1      | 1       |
| Barber shops .....  | --     | 1      | 1       |
| Government <sup>(2)</sup> .....                                   | 9      | 12     | 7       |
| Federal government .....  | --     | 3      | 2       |
| Local government.....   | 7      | 7      | 4       |

## Footnotes:

(1) Industry data are based on the North American Industry Classification System, 2012.

(2) Includes fatal injuries to workers employed by governmental organizations regardless of industry.

NOTE: Data for all years are final. Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding. CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event. Dashes indicate no data reported or data that do not meet publication criteria.

**Table 3. Fatal occupational injuries by occupation, Ohio, 2016–17**

| Occupation <sup>(1)</sup>  | 2016   | 2017   |         |
|--|--------|--------|---------|
|  | Number | Number | Percent |
| Total .....  | 164    | 174    | 100     |
| Management occupations .....   | 16     | 10     | 6       |
| Operations specialties managers .....  | --     | --     | --      |
| Industrial production managers .....   | --     | 1      | 1       |
| Industrial production managers .....   | --     | 1      | 1       |
| Other management occupations .....   | 14     | 8      | 5       |
| Farmers, ranchers, and other agricultural managers .....                             | 12     | 6      | 3       |
| Farmers, ranchers, and other agricultural managers .....                             | 12     | 6      | 3       |
| Postmasters and mail superintendents .....   | --     | 2      | 1       |
| Postmasters and mail superintendents .....   | --     | 2      | 1       |
| Community and social service occupations .....                                       | --     | --     | --      |
| Counselors, social workers, and other community and social service specialists ..... | --     | 4      | 2       |
| Social workers .....   | --     | 1      | 1       |
| Mental health and substance abuse social workers.....                                | --     | 1      | 1       |
| Miscellaneous community and social service specialists.....                          | --     | 1      | 1       |
| Social and human service assistants .....  | --     | 1      | 1       |
| Education, training, and library occupations.....                                    | 1      | 1      | 1       |
| Preschool, primary, secondary, and special education school teachers .....           | 1      | 1      | 1       |
| Secondary school teachers .....  | --     | 1      | 1       |
| Secondary school teachers, except special and career/technical education.....        | --     | 1      | 1       |
| Arts, design, entertainment, sports, and media occupations .....                     | 4      | --     | --      |
| Entertainers and performers, sports and related workers .....                        | --     | 1      | 1       |
| Miscellaneous entertainers and performers, sports and related workers.....           | --     | 1      | 1       |
| Healthcare practitioners and technical occupations .....                             | 5      | 5      | 3       |
| Health diagnosing and treating practitioners .....                                   | --     | 3      | 2       |
| Veterinarians .....  | --     | 1      | 1       |
| Veterinarians .....  | --     | 1      | 1       |
| Registered nurses .....  | --     | 1      | 1       |
| Registered nurses .....  | --     | 1      | 1       |
| Health technologists and technicians .....   | 2      | --     | --      |
| Opticians, dispensing .....  | --     | 1      | 1       |
| Opticians, dispensing .....  | --     | 1      | 1       |
| Healthcare support occupations .....   | 1      | --     | --      |
| Nursing, psychiatric, and home health aides.....                                     | 1      | --     | --      |
| Nursing, psychiatric, and home health aides.....                                     | 1      | --     | --      |
| Nursing assistants .....   | --     | 1      | 1       |
| Protective service occupations .....   | 7      | 8      | 5       |
| Supervisors of protective service workers .....                                      | --     | 1      | 1       |
| First-line supervisors of law enforcement workers .....                              | --     | 1      | 1       |
| First-line supervisors of police and detectives.....                                 | --     | 1      | 1       |
| Fire fighting and prevention workers .....   | 1      | 1      | 1       |
| Firefighters .....   | 1      | 1      | 1       |
| Firefighters .....   | 1      | 1      | 1       |
| Law enforcement workers .....  | 5      | 3      | 2       |
| Police officers .....  | 5      | 3      | 2       |
| Police and sheriff's patrol officers.....  | 5      | 3      | 2       |
| Other protective service workers .....   | --     | 3      | 2       |
| Security guards and gaming surveillance officers .....                               | --     | 2      | 1       |
| Security guards .....  | --     | 2      | 1       |
| Food preparation and serving related occupations .....                               | 5      | 3      | 2       |
| Supervisors of food preparation and serving workers .....                            | --     | 1      | 1       |
| Supervisors of food preparation and serving workers .....                            | --     | 1      | 1       |
| First-line supervisors of food preparation and serving workers.....                  | --     | 1      | 1       |
| Cooks and food preparation workers .....   | --     | 2      | 1       |
| Cooks .....  | --     | 2      | 1       |
| Cooks, restaurant .....  | --     | 2      | 1       |

Note: See footnotes at end of table.

**Table 3. Fatal occupational injuries by occupation, Ohio, 2016–17 - Continued**

| Occupation <sup>(1)</sup>   | 2016   | 2017   |         |
|---|--------|--------|---------|
|   | Number | Number | Percent |
| Building and grounds cleaning and maintenance occupations .....                       | 12     | 11     | 6       |
| Supervisors of building and grounds cleaning and maintenance workers .....            | --     | 1      | 1       |
| First-line supervisors of building and grounds cleaning and maintenance workers ..... | --     | 1      | 1       |
| First-line supervisors of landscaping, lawn service, and groundskeeping workers ..... | --     | 1      | 1       |
| Grounds maintenance workers .....   | 9      | 9      | 5       |
| Grounds maintenance workers .....   | 9      | 9      | 5       |
| Landscaping and groundskeeping workers .....  | 5      | 7      | 4       |
| Tree trimmers and pruners .....   | 4      | 2      | 1       |
| Personal care and service occupations .....   | --     | 5      | 3       |
| Supervisors of personal care and service workers .....                                | --     | 1      | 1       |
| First-line supervisors of personal service workers .....                              | --     | 1      | 1       |
| First-line supervisors of personal service workers .....                              | --     | 1      | 1       |
| Animal care and service workers .....   | --     | 1      | 1       |
| Animal trainers .....   | --     | 1      | 1       |
| Animal trainers .....   | --     | 1      | 1       |
| Personal appearance workers .....   | --     | 1      | 1       |
| Barbers, hairdressers, hairstylists and cosmetologists .....                          | --     | 1      | 1       |
| Barbers .....   | --     | 1      | 1       |
| Other personal care and service workers .....   | --     | --     | --      |
| Recreation and fitness workers .....  | --     | 1      | 1       |
| Recreation workers .....  | --     | 1      | 1       |
| Sales and related occupations .....   | 11     | 7      | 4       |
| Supervisors of sales workers .....  | 4      | 2      | 1       |
| First-line supervisors of sales workers .....   | 4      | 2      | 1       |
| First-line supervisors of retail sales workers .....                                  | 4      | 2      | 1       |
| Retail sales workers .....  | --     | 2      | 1       |
| Cashiers .....  | --     | 1      | 1       |
| Cashiers .....  | --     | 1      | 1       |
| Retail salespersons .....   | --     | 1      | 1       |
| Retail salespersons .....   | --     | 1      | 1       |
| Sales representatives, services .....   | --     | 1      | 1       |
| Miscellaneous sales representatives, services .....                                   | --     | 1      | 1       |
| Other sales and related workers .....   | 3      | 2      | 1       |
| Real estate brokers and sales agents .....  | 1      | 1      | 1       |
| Real estate brokers .....   | --     | 1      | 1       |
| Miscellaneous sales and related workers .....   | --     | 1      | 1       |
| Office and administrative support occupations .....                                   | --     | 3      | 2       |
| Material recording, scheduling, dispatching, and distributing workers .....           | --     | --     | --      |
| Postal service workers .....  | --     | 1      | 1       |
| Postal service mail carriers .....  | --     | 1      | 1       |
| Secretaries and administrative assistants .....                                       | --     | 1      | 1       |
| Secretaries and administrative assistants .....                                       | --     | 1      | 1       |
| Secretaries and administrative assistants, except legal, medical, and executive ..... | --     | 1      | 1       |
| Farming, fishing, and forestry occupations .....                                      | 5      | 3      | 2       |
| Agricultural workers .....  | 4      | 3      | 2       |
| Miscellaneous agricultural workers .....  | 4      | 3      | 2       |
| Farmworkers, farm, ranch, and aquacultural animals .....                              | 1      | 1      | 1       |
| Construction and extraction occupations .....   | 21     | 29     | 17      |
| Supervisors of construction and extraction workers .....                              | --     | 3      | 2       |
| First-line supervisors of construction trades and extraction workers .....            | --     | 3      | 2       |
| First-line supervisors of construction trades and extraction workers .....            | --     | 3      | 2       |
| Construction trades workers .....   | 18     | 25     | 14      |
| Carpenters .....  | 3      | 7      | 4       |
| Carpenters .....  | 3      | 7      | 4       |
| Construction laborers .....   | 4      | 4      | 2       |
| Construction laborers .....   | 4      | 4      | 2       |

Note: See footnotes at end of table.

**Table 3. Fatal occupational injuries by occupation, Ohio, 2016–17 - Continued**

| Occupation <sup>(1)</sup>  | 2016   | 2017   |         |
|--|--------|--------|---------|
|  | Number | Number | Percent |
| Pipeliners, plumbers, pipefitters, and steamfitters.....                                     | --     | 3      | 2       |
| Plumbers, pipefitters, and steamfitters.....   | --     | 3      | 2       |
| Roofers.....   | 3      | 7      | 4       |
| Roofers.....   | 3      | 7      | 4       |
| Installation, maintenance, and repair occupations.....                                       | 11     | 14     | 8       |
| Electrical and electronic equipment mechanics, installers, and repairers.....                | 2      | 1      | 1       |
| Miscellaneous electrical and electronic equipment mechanics, installers, and repairers ..... | 1      | 1      | 1       |
| Electronic home entertainment equipment installers and repairers .....                       | --     | 1      | 1       |
| Vehicle and mobile equipment mechanics, installers, and repairers.....                       | 5      | 4      | 2       |
| Automotive technicians and repairers .....   | 3      | 3      | 2       |
| Automotive service technicians and mechanics.....  | 3      | 3      | 2       |
| Bus and truck mechanics and diesel engine specialists .....                                  | --     | 1      | 1       |
| Bus and truck mechanics and diesel engine specialists .....                                  | --     | 1      | 1       |
| Other installation, maintenance, and repair occupations .....                                | 3      | 7      | 4       |
| Line installers and repairers .....  | --     | 3      | 2       |
| Electrical power-line installers and repairers.....  | --     | 1      | 1       |
| Maintenance and repair workers, general.....   | --     | 3      | 2       |
| Maintenance and repair workers, general.....   | --     | 3      | 2       |
| Production occupations .....   | 10     | 15     | 9       |
| Assemblers and fabricators.....  | --     | 1      | 1       |
| Miscellaneous assemblers and fabricators .....   | --     | 1      | 1       |
| Food processing workers .....  | --     | 3      | 2       |
| Butchers and other meat, poultry, and fish processing workers.....                           | --     | --     | --      |
| Slaughterers and meat packers .....  | --     | 1      | 1       |
| Metal workers and plastic workers .....  | 5      | 5      | 3       |
| Machinists .....   | --     | 1      | 1       |
| Machinists .....   | --     | 1      | 1       |
| Plant and system operators.....  | 1      | 1      | 1       |
| Miscellaneous plant and system operators .....   | --     | 1      | 1       |
| Petroleum pump system operators, refinery operators, and gaugers .....                       | --     | 1      | 1       |
| Other production occupations .....   | --     | 4      | 2       |
| Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....   | --     | 1      | 1       |
| Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....   | --     | 1      | 1       |
| Miscellaneous production workers .....   | --     | --     | --      |
| Molders, shapers, and casters, except metal and plastic .....                                | --     | 1      | 1       |
| Transportation and material moving occupations.....  | 49     | 50     | 29      |
| Motor vehicle operators.....   | 34     | 41     | 24      |
| Driver/sales workers and truck drivers .....   | 33     | 38     | 22      |
| Heavy and tractor-trailer truck drivers .....  | 28     | 33     | 19      |
| Light truck or delivery services drivers .....   | --     | 3      | 2       |
| Taxi drivers and chauffeurs .....  | --     | 2      | 1       |
| Taxi drivers and chauffeurs .....  | --     | 2      | 1       |
| Material moving workers .....  | 12     | 9      | 5       |
| Crane and tower operators.....   | --     | 1      | 1       |
| Crane and tower operators.....   | --     | 1      | 1       |
| Laborers and material movers, hand.....  | 6      | 6      | 3       |
| Laborers and freight, stock, and material movers, hand .....                                 | 5      | 6      | 3       |

## Footnotes:

(1) Occupation data are based on the Standard Occupational Classification system, 2010.

NOTE: Data for all years are final. Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding. CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event. Dashes indicate no data reported or data that do not meet publication criteria.

**Table 4. Fatal occupational injuries by selected demographic characteristics, Ohio, 2016–17**

| Worker characteristics                        | 2016   | 2017   |         |
|---|--------|--------|---------|
|   | Number | Number | Percent |
| Total .....                                   | 164    | 174    | 100     |
| <b>Employee status</b>                        |        |        |         |
| Wage and salary workers <sup>(1)</sup> .....  | 124    | 148    | 85      |
| Self-employed <sup>(2)</sup> .....            | 40     | 26     | 15      |
| <b>Gender</b>                                 |        |        |         |
| Men .....                                     | 150    | 152    | 87      |
| Women .....                                   | 14     | 22     | 13      |
| <b>Age <sup>(3)</sup></b>                     |        |        |         |
| 18 to 19 years.....                           | 1      | 4      | 2       |
| 20 to 24 years.....                           | 9      | 9      | 5       |
| 25 to 34 years.....                           | 32     | 29     | 17      |
| 35 to 44 years.....                           | 24     | 27     | 16      |
| 45 to 54 years.....                           | 34     | 38     | 22      |
| 55 to 64 years.....                           | 31     | 44     | 25      |
| 65 years and over.....                        | 31     | 22     | 13      |
| <b>Race or ethnic origin <sup>(4)</sup></b>   |        |        |         |
| White (non-Hispanic).....                     | 138    | 138    | 79      |
| Black or African-American (non-Hispanic)..... | 12     | 15     | 9       |
| Hispanic or Latino.....                       | 10     | 15     | 9       |
| Asian (non-Hispanic).....                     | 3      | 5      | 3       |

## Footnotes:

(1) May include volunteers and workers receiving other types of compensation.

(2) Includes self-employed workers, owners of unincorporated businesses and farms, paid and unpaid family workers, and may include some owners of incorporated businesses or members of partnerships.

(3) Information may not be available for all age groups.

(4) Persons identified as Hispanic or Latino may be of any race. The race categories shown exclude Hispanic and Latino workers.

NOTE: Data for all years are final. Totals for major categories may include subcategories not shown separately. Percentages may not add to totals because of rounding. CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event. Dashes indicate no data reported or data that do not meet publication criteria.